Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 11 Mar 2022 until 23:59 on Saturday 12 Mar 2022

Forecast Issued on Friday 11 Mar 2022 at 03:38 by Met Office Aberdeen

Confidence: Moderate for extent and exact location of rain or showers on Friday and Saturday, and for strongest wind speeds, but high for gales Friday and lighter winds Saturday. High for stronger winds and rain Sunday, and improving conditions from Monday, but again low for details.

Headline for Friday 11 Mar 2022: Severe gale to storm force summit winds, low cloud and rain.

Mountain weather hazards on Friday 11 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Heavy Rain	Sleet
Precipitation probability					
40%	30%	30%	80%	80%	70%

Forecast for Friday 11 Mar 2022

Weather: Cloudy with often persistent hill fog and some showery rain and summit snow in the morning, mainly over the Cairngorms. Best of any dry and bright conditions across the Monadhliath hills. Heavier, persistent rain arriving in the late afternoon or evening, easing towards midnight. Severe gales, occasionally storm force across the summits.

Chance of cloud-free hill tops above 800m: 30%

Low cloud and visibility: Mostly very poor at height with cloud often persistent above 800m. A few breaks are likely during the morning, these most extensive across the Monadhliath hills. Cloud thickening in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 11 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	56/71 SE	58/75 SE	53/72 SE	47/63 SE	53/72 SE	43/60 SE	36/50 S
900	54/64 SE	54/66 SE	48/64 SE	43/58 SE	51/68 SE	40/55 SE	35/47 S
600	31/40 SE	33/44 SE	30/44 SE	29/43 SE	35/52 SE	28/42 SE	24/36 S
300	7/23 S	15/35 SE	14/34 SE	15/35 SE	20/44 SE	19/40 SE	13/30 S
Glen	2/19 SE	6/27 SE	6/24 SE	7/26 SE	5/20 E	6/27 S	6/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-0/-11	-1/-12	-2/-12	-2/-12	-2/-12	-1/-10	-2/-10
900	3/-5	3/-6	2/-7	2/-6	2/-7	2/-6	2/-6
600	5/-1	5/-1	4/-2	4/-2	4/-2	5/-1	4/-1
300	6/4	8/4	8/4	7/4	6/2	6/2	6/2
Glen	8/7	8/6	9/7	9/6	7/5	7/4	7/4
Freezing Level*	1500m	1400m	1300m	1200m	1300m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Serious challenging conditions at height with a high chance of gusts taking you off your feet. Very poor navigation conditions. Gusts of 80 mph possible across higher summits.

Forecast for Saturday 12 Mar 2022
Weather: A mostly cloudy start, a chance of persistent rain at first in the east towards the Lecht, otherwise a few scattered showers, falling as snow at munro level. Some bright spells in between showers. Showers turn occasionally heavy in the afternoon. Becoming mostly dry but cloudy in the evening.

Maximum wind: South 30 gusting 45 mph easing to 15-20 gusting 30 mph by dawn. Southeast 25-30 gusting 40 mph late evening.

Chance of cloud-free hill tops above 800m: 20% in the morning, 30-40% in the afternoon.

Low cloud and visibility: Good outside of low cloud. Cloud often persistent in the morning above 800m, occasionally lifting to 1000m. A better chance of cloud breaks in the afternoon and evening, best chance across northern ranges.

Temperature: **Glens:** Plus 4 Celsius rising to 9 Celsius.
At 800m: Plus 1 or 2 Celsius.
Freezing level: 1000-1200m

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